

FIGURES

FIGURE 1

0.1 μ M Retinoic acid + 3.5 μ g/mL Composition (5 days)

5 Retinoic acid

FIGURE 2

1er Grafico

INF- γ (T lymphocytes)

10

FIGURE 3

PPAR- γ Luciferase

Eje X: Control COMPOSITION

Eje Y: relative response

15

FIGURE 4

1er dibujo

PAF 100 nM

COMPOSITION 17.5 μ g/mL

20

2° dibujo

Eje X: PAF 100 nM

COMPOSITION

Eje Y: Maximal response percentage (%)

25

FIGURE 5

1er gráfico

Eje Y: Fluorescence (UA)

Eje X: Time (minutes)

AB

AB = 17.5 µg/mL Composition

5

FIGURE 6:

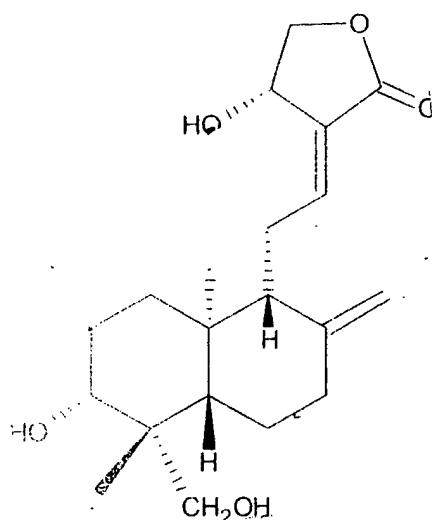
Andrographolide Chemical structure

i. General formula: $C_{20}H_{30}O_5$

ii. Molecular weight: 350.46

10 iii. Molecular nomenclature: 3-[2-[decahydro-6-hydroxy-5-(hydroxy-methyl)-5,8-dimethyl-2-methylen-1-naphthalenyl]ethylidene]dihydro-4-hydroxy-2(3h)-furanone.

iv. Molecular structure:



15

FIGURE 7

14-Deoxyandrographolide Chemical structure

i. General formula: $C_{20}H_{30}O_4$

20 ii. Molecular weight: 336.46

iii. Molecular structure:

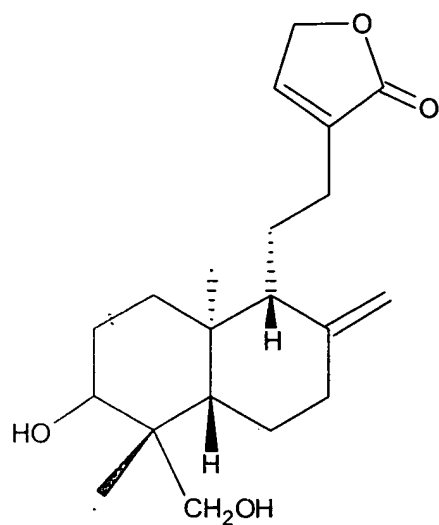


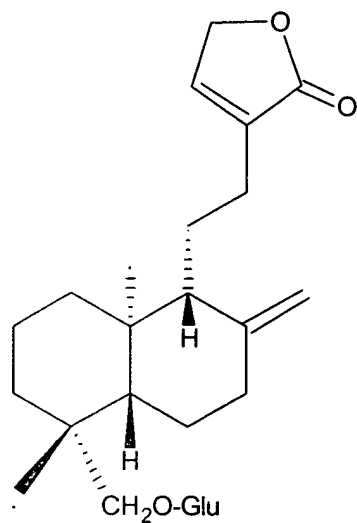
FIGURE 8

5 Neoandrographolide Chemical structure

i. General formula: $C_{20}H_{41}O_8$

ii. Molecular weight: 326.46

iii. Molecular structure:

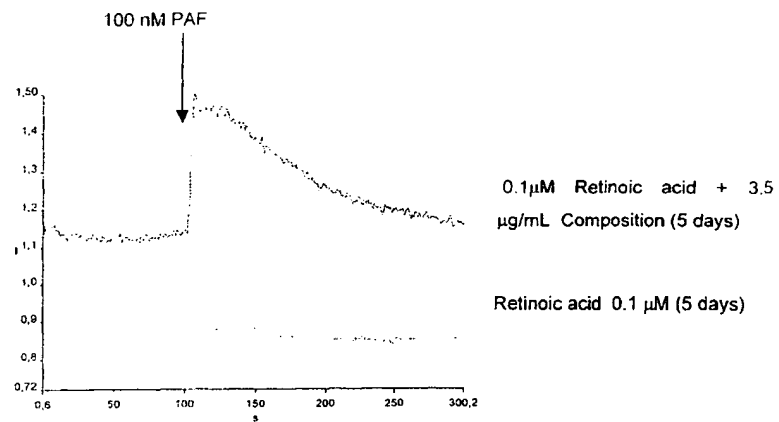


10

drawings.tif (2560x4224x2 tiff)

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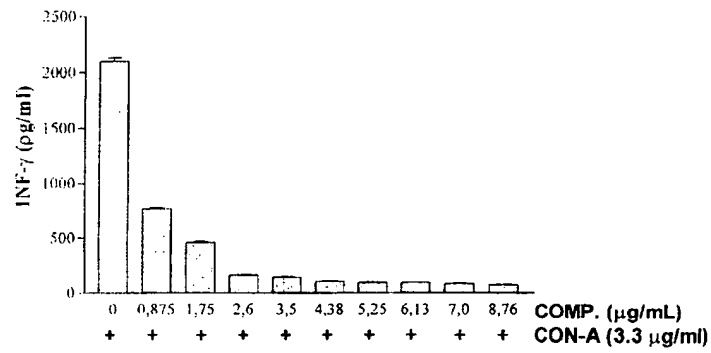
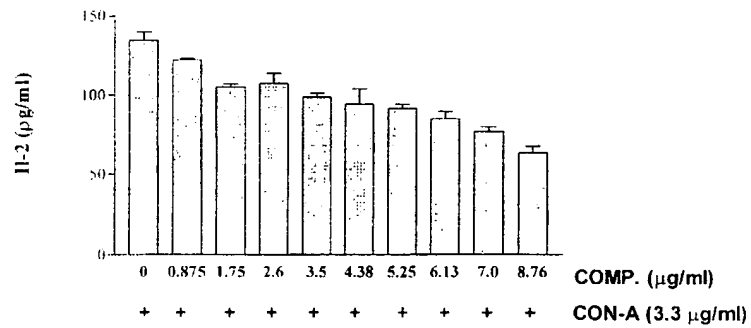
Figure 1



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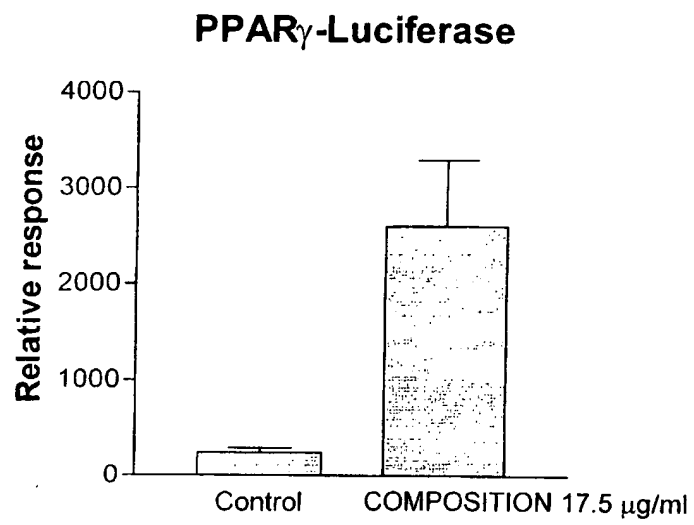
Figure 2

INF- γ T (LYMPHOCYTES)**IL-2 (T-cells)**

drawings.tif (2560x4224x2 tiff) [3]

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Figure 3

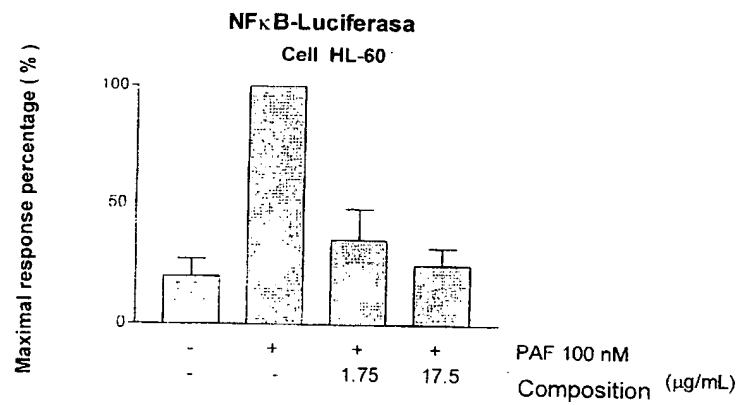
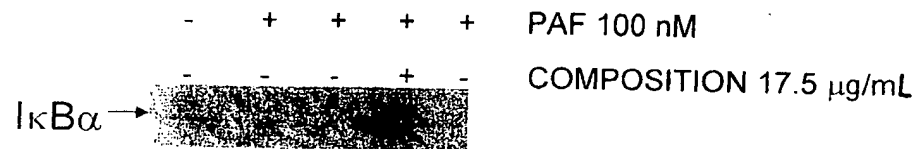


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Figure 4

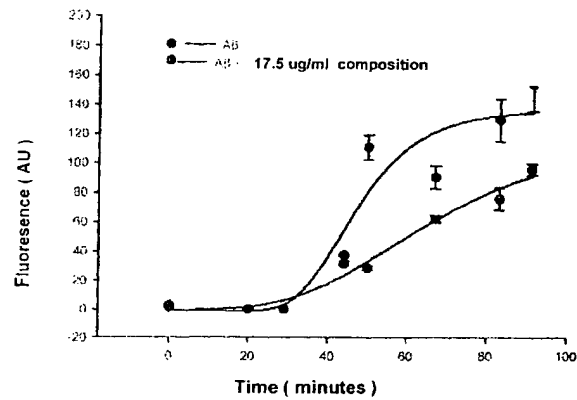


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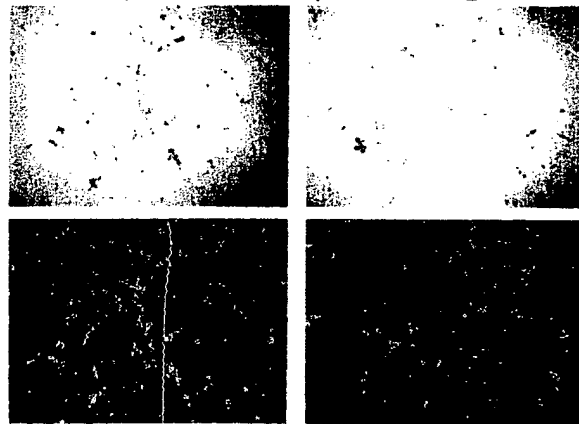
drawings.tif (2560x4224x2 tiff) [5]

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Figure 5



Ct Aβ 26 hrs. Aβ + 17.5 ug/ml de la composition



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